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Message Text

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ACTION OES-06

INFO OCT-01 EUR-12 IO-13 ISO-00 FEA-01 ACDA-10 CIAE-00
INR-07 L-03 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00
(ISO) W
----------041432Z 022545 /20
R 040857Z MAR 77
FM USMISSION IAEA VIENNA
TO SECSTATE WASHDC 8732
INFO USERDA HQ WASHDC
USERDA HQ GERMANTOWN
AMEMBASSY MOSCOW

UNCLAS IAEA VIENNA 1702

DEPT PASS IO/SCT

E.O. 11652: N/A
TAGS: IAEA, TECH, PARM, MNUC, UR
SUBJECT: PROPOSED TRANSFER OF RESEARCH QUANTITY OF PLUTONIUM
FROM IAEA TO USSR

1. AS DEPARTMENT/ERDA AWARE, AGENCY RECENTLY PURCHASED
AND HAS RECEIVED FROM OAK RIDGE NATIONAL LABORATORY FOUR
MICROCURIES OF PU-236 FOR USE IN CONNECTION WITH A
RESEARCH PROJECT IN THE FIELD OF SAFEGUARDS INVOLVING
DEVELOPMENT OF A RADIOMETRIC METHOD FOR ANALYZING
PLUTONIUM BASED ON ALPHA SPECTROMETRY AND ISOTOPIC
DILUTION. IT HAS RECENTLY COME T LIGHT, HOWEVER, THAT
AGENCY INTENDS TO PROVIDE THIS MATERIAL TO SCIENTISTS
AT THE KHLOPIN RADIUM INSTIUTE IN LENINGRAD, USSR,
UNDER TERMS AND CONDITIONS OF AN AGENCY RESEARCH
AGREMENT PROVIDED U.S. HAS NO RPT NO OBJECTIONS. PURPOSE
OF RESEARCH IS TO CHECK POSSIBILITY OF USING PU-236 ISOTOPE
RATHER THAN PU-242 FOR APPLICATION IN THE ISOTOPIC DILUTION
METHOD, WHICH IS OF SPECIAL INTEREST TO THE AGENCY
SAFEGUARDS PROGRAM IN VIEW OF THE RAPID MEASUREMENT
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TIME BY ALPHA SPECTROMETRY AND REDUCTION OF MASS
SPECTROMETER WORKLOAD PROVIDED THAT AN ACCEPTABLE
ACCURACY AND PRECISION OF THE PROPOSED METHOD CAN
BE DEMONSTRATED.

2. MISSION HAS RECEIVED AGENCY LETTER DESCRIBING PROPOSED
USE OF THIS MATERIAL AND INTENTION TO TRANSFER IT TO USSSR

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PROVIDED USG AGREES. AGENCY NOTES THAT SHIPPER'S EXPORT DECLARATION CONTAINS FOLLOWING LANGUAGE QUOTE THESE COMMODITIES, LICENSED BY THE U.S. FOR ULTIMATE DESTINATION AUSTRIA. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. UNQUOTE.

3. AGENCY LETTER ALSO NOTES THAT IT HAS REQUESTED AMBASSADOR EROFEEV, USSR, TO CONFIRM THAT HIS GOVERNMENT IS PREPARED TO UNDERTAKE THAT THE FOUR MICROCURIES OF PU-236, WHICH WOULD BE SENT UNDER AGENCY RESPONSIBILITY TO HIS COUNTRY FOR PURPOSE OF DEVELOPING A RADIOMETRIC METHOD OF ANALYZING PLUTONIUM, WILL BE USED SOLELY FOR PEACEFUL PURPOSES AND THAT ANY MATERIAL REMAINING AT THE COMPLETION OF AGREED WORK WOULD BE RETURNED TO AGENCY.

4. MISSION IS AWARE OF POTENTIAL COMPLICATIONS IN CONNECTION WITH THIS PROPOSED TRANSFER, BUT GIVEN SMALL QUANTITY OF MATERIAL INVOLVED AND IN CONTEXT OF U.S. OBJECTIVE IN STRENGTHENING IAEA SAFEGUARDS, MISSION RECOMMENDS FAVORABLE RESPONSE UNLESS TECHNICAL CONSIDERATIONS DICTATE OTHERWISE.

5. COPY OF AGENCY LETTER POUCHED AMMONS/ERDA. PLEASE ADVISE.STONE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PLUTONIUM, FISSIONABLE MATERIALS TRANSFER
Control Number: n/a
Copy: SINGLE
Sent Date: 04-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977IAEAV01702
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770075-0477
Format: TEL
From: IAEA VIENNA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770393/aaaadefa.tel
Line Count: 87
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 0dc6adbd-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 23-Sep-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3210299
Secure: OPEN
Status: NATIVE
Subject: PROPOSED TRANSFER OF RESEARCH QUANTITY OF PLUTONIUM FROM IAEA TO USSR
TAGS: TECH, PARM, MNUC, UR, IAEA
To: STATE
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/0dc6adbd-c288-dd11-92da-001cc4696bcc
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